LOCAL HAZARD MITIGATION PLAN ANNUAL PROGRESS REPORT

Below are all of the cities/ special districts that responded to the request for their annual report during October, November, December 2013 and January 2014.

Background: Contra Costa County and participating cities and special purpose districts in the county developed a hazard mitigation plan to reduce risk from all hazards by identifying resources, information, and strategies for risk reduction. The federal Disaster Mitigation Act of 2000 requires state and local governments to develop hazard mitigation plans as a condition for federal disaster grant assistance. To prepare the plan, the participating partners organized resources, assessed risks from natural hazards within the county, developed planning goals and objectives, reviewed mitigation alternatives, and developed an action plan to address probable impacts from natural hazards. By completing this process, these jurisdictions maintained compliance with the Disaster Mitigation Act, achieving eligibility for mitigation grant funding opportunities afforded under the Robert T. Stafford Act. **The full plan can be viewed on-line at:**

http://www.co.contra-costa.ca.us/index.aspx?NID=2302

Purpose: The purpose of this report is to provide an annual update on the implementation of the action plan identified in the Contra Costa County Hazard Mitigation Plan. The objective is to ensure that there is a continuing and responsive planning process that will keep the Hazard Mitigation Plan dynamic and responsive to the needs and capabilities of the partner jurisdictions. This report discusses the following:

- Natural hazard events that have occurred within the last year
- Changes in risk exposure within the planning area (all of Contra Costa County)
- Mitigation success stories
- Review of the action plan
- Changes in capabilities that could impact plan implementation

Review of the Action Plan: Table 2 reviews the action plan, reporting the status of each initiative. Reviewers of this report should refer to the Hazard Mitigation Plan for more detailed descriptions of each initiative and the prioritization process.

Address the following in the "status" column of the following table:

- Was any element of the initiative carried out during the reporting period?
- If no action was completed, why?
- *Is the timeline for implementation for the initiative still appropriate?*
- If the initiative was completed, does it need to be changed or removed from the action plan?

Antioch Schools Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX					
Action Taken?	1	Duianita	Chatara	Status (X,	
(Yes or No) Initiative #—	:	Priority	Status[description]	O, √)	
			12/13/13 via e-mail. No progress at this time	X	
Initiative #			[description]		
Initiative #	-		[description]		
Initiative #			[description]		
O = Ac	tus legend: oject Comple ction ongoing o progress at	g toward co	mpletion		

Primary Contact Info and alternate:

Tim Forrester, Associate Superintendent – Business & Operations 925-779-7500 x52098 timforrester@antioch.k12.ca.us

David Kundert, Director Maintenance, Operations & Transportation 925-779-7600 x13098 davekundert@antioch.k12.ca.us

Bethel Island Municipal Improvement District Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX							
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)			
Initiative #1—E	Initiative #1—Elevate main and secondary pump stations						
Yes	Short Term		Looking for funding	0			
Initiative #2—F	Raise 2400 lf	of levee fro	m HMP standards to PL84-99 standards	:			
Yes	Short Term		Looking for funding	0			
Initiative #3—F	Rip rap 10 mi	les of levee					
Yes	Long Term		Looking for additional funding, a small portion of the levee has been rip rapped, but there is a substantial amount remaining	О			
Initiative #4—F	Remove exist	ing vegetati	on/clear line of sight, vegetation management				
Yes	Short Term		This is an ongoing maintenance responsibility, every year the District attempts to maintain a clear line of sight for the entire levee perimeter	О			
Initiative #5—R	Replace existi	ng drainage	culverts				
No	Long Term		Looking for funding	X			
Initiative #6—S	Support Coun	ty-wide init	iatives identified in Volume 1				
Yes	Short Term		The District attempts to support as many county initiatives as possible	О			
Initiative #7—C in Volume 1	Continue to s	upport the i	mplementation, monitoring, maintenance, and updating of this Pl	lan, as defined			
Yes	Short Term		The District attempts to support the implementation, monitoring, maintenance and updating of this Plan as much as possible	О			
Initiative #8—I	Initiative #8—Integrate Local Hazard Mitigation Plan into the Safety Element of the General Plan						
				X			
O = Ac	cus legend: oject Comple ction ongoing o progress at	g toward con	mpletion				

Primary Point of Contact:

Julie Hugel

Interim District Manager Phone: (925) 684-2210 bimid@sbcglobal.net

City of Brentwood Hazard Mitigation Plan Annual Progress Report

TABLE 2. CITY OF BRENTWOOD ACTION PLAN MATRIX						
Action Taken?	1	D : ::	g	Status (X,		
(Yes or No)	Time Line	Priority	Status	O, √)		
Initiative #—	-	,	[description]	_		
B5	N/A	N/A	Add fuel tanks to increase storage No progress-lack of funding	X		
Initiative #			[description]			
Initiative #			[description]			
Completion status legend: ✓= Project Completed O = Action ongoing toward completion X = No progress at this time						

Primary Point of Contact:

Douglas S. Silva, Lieutenant

City of Brentwood Police Department

(925) 809-7712 | dsilva@brentwoodca.gov

Contra Costa Community College Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX					
Action Taken?	Status (X,				
(Yes or No) Time Line Priority Status	0,•				
Initiative #[description]	<u>, </u>				
all No Progress, Lack of funding at this time (via e-mai	1) X				
Initiative #[description]					
Initiative #[description]					
Initiative #[description] Completion status legend: ✓= Project Completed O = Action ongoing toward completion X = No progress at this time					

Primary Point of Contact: Chad Wehrmeister, Lieutenant Telephone: 925-686-5547 CWehrmeister@4cd.edu

Central Contra Costa Sanitary District Hazard Mitigation Plan Annual Progress Report

Summary Overview of the Plan's Progress: The performance period for the Hazard Mitigation Plan became effective on August 4 2011, with the final approval of the plan by FEMA. The initial performance period for this plan will be 5 years, with an anticipated update to the plan to occur before August 2016. As of this reporting period, the performance period for this plan is considered to be 20% complete. The Hazard Mitigation Plan has targeted 9 hazard mitigation initiatives to be pursued during the 5-year performance period. As of the reporting period, the following overall progress can be reported:

- 7 out of 9 initiatives (71.6%) reported ongoing action toward completion.
- 1 out of 9 initiatives (14.2%) were reported as being complete.

• 1 out of 9 initiatives (14.2%) reported no action taken.

Natural Hazard Events within the Planning Area: During the reporting period, there was 1 natural hazard event in the planning area that had a measurable impact on people or property. A summary of this event follows:

• 2011 Winter Storm Damage resulting in landslides and damage to sewer pipes. These have since been repaired.

Changes in Risk Exposure in the Planning Area:

The population of the District's service area has increased to 467,500, an increase of 3.8%. While the types and projected severity of anticipated hazards in the District's service area have not changed, the increased population means that a greater number of people could be affected by damage to the sewer collection system or operations of the wastewater treatment plant.

Mitigation Success Stories:

Seismic Improvements: During this reporting period the District completed work on it new Collections System Operations Facility in Walnut Creek. It is a LEED certified structure constructed to meet the requirements of an "Immediate Occupancy" building after an earthquake. This building now houses the District's backup Emergency Operations Center. Work is continuing on the seismic retrofit of the District's headquarters administration building.

Our wet weather bypass improvements project was completed. This was initiative #4 on our action plan matrix.

Short term renovations to the collections system during the reporting period include seven projects across the District service area that renovated over 64,000 feet of sewer pipe.

We also began the long process of expanding our primary treatment capacity with the demolition of our obsolete and out-of-service primary treatment tanks. This will allow us to expand the existing primary treatment systems over the next several years.

We have also completed seismic evaluations of other structures and made improvements to an electrical substation and our standby power generation system.

Review of the Action Plan:

Table 2 reviews the action plan, reporting the status of each initiative. Reviewers of this report should refer to the Hazard Mitigation Plan for more detailed descriptions of each initiative and the prioritization process.

	TABLE 2. ACTION PLAN MATRIX					
Action Taken?				Status (X,		
(Yes or No)	Time Line	Priority	Status	O, √)		
Initiative #1—I	District Build	ing Seismic	Improvements			
Yes	ST	High	Initial work completed, but other buildings since identified that need improvements	О		
Initiative #2—C	Initiative #2—Collections System Renovations (Short Term)					
Yes	ST	High	Completed renovation of over 64,000 feet of sewer pipe since 2011	О		

	TABLE 2. ACTION PLAN MATRIX						
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)			
Initiative #3—C	Initiative #3—Collections System Renovations (Long Term)						
Yes	LT	Medium	Initiated a collection system asset management planning process	O			
Initiative #4—V	Wet Weather	Bypass Imp	provements				
Yes	ST	High	Completed, remove from plan	✓			
Initiative #5—I	EBMUD Wat	ershed Pum	np Stations and Force Main Improvements/Upgrades				
No	LT	Medium	Not yet on the capital project schedule	X			
Initiative #6—7	Γreatment Pla	nt Seismic	Improvements				
Yes	LT	Medium	Conducted seismic evaluation, upgraded an electrical power substation and made improvements to the standby power facility	О			
Initiative #7—I	Primary Treat	ment Expai	nsion				
Yes	LT	Low	Demolished obsolete structures to make room for expansion	O			
Initiative #8—	Support Cour	nty-wide ini	itiatives identified in Volume 1				
Yes	ST	High	Maintained a link to the multi-jurisdictional plan on the District's website, continued to provide staff time and support to work with planning partners throughout the Plan period,	О			
Initiative #9— defined in Volu		support the	e implementation, monitoring, and maintenance, and updating of	f this Plan, as			
Yes	ST	High	Provided staff time and support to serve on the Plan Steering Committee and to assist Planning partners in maintaining and updating their plans	О			
Initiative #			[description]				
	tus legend: oject Comple ction ongoing		mpletion				

X = No progress at this time

Changes That May Impact Implementation of the Plan:

The District operates a collection system and wastewater treatment plant under the authority of a National Pollutant Discharge Elimination System (NPDES) permit issued by the San Francisco Bay Area Regional Water Quality Control Board. The District submits an application for permit renewal at least one year before the current permit expires. Since the permit is up for review in the coming years, the District will be required to comply with any new regulatory requirements imposed as a condition of the permit. This may impact the amount of funds available for hazard mitigation projects.

Public review notice: The contents of this report are considered to be public knowledge and have been prepared for total public disclosure. Copies of the report have been provided to the governing boards of all planning partners and to local media outlets and the report is posted on the Contra Costa County

Hazard Mitigation Plan website. Any questions or comments regarding the contents of this report should be directed to:

Primary Contact:

Shari Deutsch Risk Manager Central Contra Costa Sanitary District 5019 Imhoff Place Martinez, CA 94553 925-229-7320 sdeutsch@centralsan.org **Alternate Contact**

Roger S. Bailey General Manager Central Contra Costa Sanitary District 5019 Imhoff Place Martinez, CA 94553 925-229-7386 rbailey@centralsan.org

Contra Costa County Fire District Hazard Mitigation Plan Annual Progress Report

Initiative#1- Sh	ort-term/Ong	oing	Continue with installation of emergency generators at fire stations	
Yes			Some progress was made, but was limited due to budget reductions	О
Initiative #2	-Long-term		Structural seismic retrofit	
No			No progress due to lack of sufficient capital funds	X
Initiative #3 (VHFHSZ) map		Ongoing	Adoption of Fire Hazard Maps "Very High Fire Hazard So	everity Zone"
Yes			The maps were completed, but have not yet been adopted throughout the Fire District	0
Initiative #4 — Building Codes unincorporated	s to increase	complianc	Enhance/improve County Code language and enforcement include with SB 1369 Defensible Space and Other Fire Safe Requirements of the Code language and enforcement includes with SB 1369 Defensible Space and Other Fire Safe Requirements.	
Yes			Some progress has been made, but hampered by staffing and budget reductions	О
Initiative #5 - reduce risk to v program		ıding: Supp	Improve, expand and develop new programs that increase awayort of Diablo Fire Safe Council vegetation management workshop	
No			No progress due to staffing and budget reductions	X
Initiative #6 – (CWFPP)	Short-term	/Ongoing	Implementation of projects listed in the Community Wildfire P	rotection Plan
No			No progress due to staffing and budget reductions	X

Initiative #7—_	Short-term/Ongoing	Participate in annual multi-agency Wild land Fire Training	
Yes		The District participates in annual multi-agency wild land fire training	0
Initiative #8—	Long-term	Pursue implementation of projects listed in Con Fire Capital Impro	ovement Plan
Yes		Some projects were completed (i.e., one new fire station and a Fire Prevention Office Building in Pittsburg), but lack of capital funds prevented any additional CIP projects	О
	_Short-term (depends pare for and mitigate tl	on funding) Educate the public on the risks associated with natural nose risks	al hazards and
Yes		We have taken advantage of opportunities in this area as staffing and the budget allow for,	0
Initiative #10—	-Short-term/Ongoing	Support County-wide initiatives identified in Volume I	
Yes		The District continues to be supportive of County-wide initiatives to the degree allowable by staffing and budget	0
	-Short-term/Ongoing lefined in Volume I	Continue to support the implementation, monitoring, maintenance	, and updating
Yes		The District continues to be supportive of all aspects of the Plan	0
Initiative #12— Plan	-Short-term	Integrate Local Hazard Mitigation Plan into the Safety Element	of the General
Unknown			Unknown
Initiative #		[description]	
O = A	tus legend: oject Completed ction ongoing toward of o progress at this time	completion	

Changes That May Impact Implementation of the Plan: .

The Fire District has undergone a severe reduction (approx. 23%) in the number of resources (fire crews and fire apparatus) available for fire, medical, and other emergency responses. This reduction in on-duty staffing has resulted in a significant increase to emergency response times with a corresponding decrease in our ability to effectively mitigate emergency and hazardous incidents and/or situations.

Primary Point of Contact:
Rich Grace
Assistant Chief, Support Services Division
925.941.3501
E-mail: rgrac@cccfpd.org

DIABLO WATER DISTRICT ANNUAL REPORT

Hazard Mitigation Plan

• Current and Anticipated Service Trends—Currently DWD serves approximately 35,000 residents. The City of Oakley adopted the General Plan. Table. The total build out population will be approximately 68,000. In addition DWD will serve Knightsen and some or all of Bethel Island. The total build out population was estimated at 75,000. Residents with estimated dwelling units at 25,453 average. Identified potential growth in the City of Oakley and surrounding areas west and east of Jersey Island and Bethel Island capital cost will be approximately \$111,700,000.

CLASSIFICATION IN HAZARD MITIGATION PROGRAMS

The jurisdiction's classifications under various hazard mitigation programs are presented in Table 29-4.

HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED INITIATIVES

Table 29-5 lists the initiatives that make up the jurisdiction's hazard mitigation plan. Table 29-6 identifies the priority for each initiative. Table 29-7 summarizes the mitigation initiatives by hazard of concern and the six mitigation types.

TABLE 29-2. NATURAL HAZARD EVENTS					
Type of Event	FEMA Disaster #	Date	Preliminary Damage Assessment		
Severe Weather, Freeze	NA	12/20/1990	\$50,000		
Drought	NA	2009	\$585,000		

	TABLE 29-3. HAZARD RISK RANKING				
Rank	Hazard Type	Risk Rating Score (Probability x Impact)			
1	Earthquake	51			
2	Severe Weather	51			
3	Flood	51			
4	Drought	48			
5	Landslide	6			

TABLE 29-3. HAZARD RISK RANKING						
Rank	Hazard Type Risk Rating Score (Probability x Impact)					
6	Wildfire	6				
7	Dam Failure	6				

TABLE 29-4. COMMUNITY CLASSIFICATIONS						
Participating? Classification Date Classified						
Public Protection	No	N/A	N/A			
Storm Ready	No	N/A	N/A			
Firewise	No	N/A	N/A			
Tsunami Ready	No	N/A	N/A			

	TABLE 29-5. HAZARD MITIGATION ACTION PLAN MATRIX									
Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline				
Initiative 1 —Em	ergency Respon	nse Equipmen	t							
New	All Hazards	1, 2, 7, 10, 13	DWD	\$2,000	DWD	Short Term				
Initiative 2—Dro	ught Education	1								
New	Drought	3, 6, 12, 13, 16	DWD	\$5,000	DWD	Short Term				
Initiative 3—Ret	rofit Reservoir	1								
Existing	Earthquake, Severe Weather, Flood	1, 2, 7, 10, 13, 15	DWD	\$650,000	HMGP	Long Term				
Initiative 4 —Ret	rofit Reservoir	2								
Existing	Earthquake, Severe Weather, Flood	1, 2, 7, 10, 13, 15	DWD	\$850,000	HMGP	Long Term				
Initiative 5 —Sup	port County-wie	de initiatives id	lentified in Volun	ne 1.						
New & Existing	All Hazards	All	County	Low	District Funds	Short Term, ongoing				

Initiative 6—Cordefined in Volum	* *	rt the impleme	ntation, monito	ring, maintena	nce, and updating o	f this Plan, as		
New & Existing	All Hazards	All	County	Low	District Funds, FEMA Mitigation Grant Funding for 5- year update	Short Term, ongoing		
Initiative 7—Integrate Local Hazard Mitigation Plan into the Safety Element of the General Plan								
New & Existing	All Hazards	4, 5, 14	County	Low	District Funds	Short Term, ongoing		

TABLE 29-6. MITIGATION STRATEGY PRIORITY SCHEDULE

Initiative #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant- Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Priority ^a
1	12	Low	Low	No	No	Yes	Low
2	12	Low	Low	No	No	Yes	Low
3	12	High	High	Yes	Yes	No	High
4	12	High	High	Yes	Yes	No	High
5	16	Medium	Low	Yes	No	No	High
6	16	Medium	Low	Yes	Yes	Yes	High
7	3	Low	Low	Yes	No	Yes	High

a. Explanation of priorities

- High Priority: Project meets multiple plan objectives, benefits exceed cost, funding is secured under existing programs, or is grant eligible, and project can be completed in 1 to 5 years (i.e., short term project) once funded.
- Medium Priority: Project meets at least 1 plan objective, benefits exceed costs, requires special funding authorization under existing programs, grant eligibility is questionable, and project can be completed in 1 to 5 years once funded.
- Low Priority: Project will mitigate the risk of a hazard, benefits exceed costs, funding has not been secured, project is not grant eligible, and time line for completion is long term (5 to 10 years).

TABLE 29-7. ANALYSIS OF MITIGATION INITIATIVES

Initiative A	Addressing	Hazard.	bv	Mitigation	Type
--------------	------------	---------	----	------------	------

Thirtuitive reducessing fluzzard, by writigation Type									
Hazard Type	1. Prevention	2. Property Protection	3. Public Education and Awareness	4. Natural Resource Protection	5. Emergency Services	6. Structural Projects			
Dam Failure	6, 7		5, 6						
Drought	6, 7		2, 5, 6						
Earthquake	3, 4, 6, 7	3, 4	5, 6		1	3, 4			
Flood	6, 7		5, 6		1				
Landslide	6, 7		5, 6						
Severe Weather	6, 7		5, 6		1				
Wild Fire	6, 7		5, 6						

Notes:

- Prevention: Government, administrative or regulatory actions that influence the way land and buildings are developed to reduce hazard losses. Includes planning and zoning, floodplain laws, capital improvement programs, open space preservation, and storm water management regulations.
- 2. Property Protection: Modification of buildings or structures to protect them from a hazard or removal of structures from a hazard area. Includes acquisition, elevation, relocation, structural retrofit, storm shutters, and shatter-resistant glass.
- Public Education and Awareness: Actions to inform citizens and elected officials about hazards and ways to mitigate them. Includes outreach projects, real estate disclosure, hazard information centers, and school-age and adult education.
- 4. Natural Resource Protection: Actions that minimize hazard loss and preserve or restore the functions of natural systems. Includes sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
- 5. Emergency Services: Actions that protect people and property during and immediately after a hazard event. Includes warning systems, emergency response services, and the protection of essential facilities.
- Structural Projects: Actions that involve the construction of structures to reduce the impact of a hazard. Includes dams, setback levees, floodwalls, retaining walls, and safe rooms.

Primary Point of Contact

Nacho Mendoza, Manager Of Water Operations

P.O. Box 127

Oakley, CA 94561

Telephone: 925-625-2112

E-mail Address: nmendoza@diablowater.org

Alternate Point of Contact

Wayne Weaver, Manager of Construction & Maintenance

P.O. Box 127

Oakley, CA 94561

Telephone: 925-625-212

E-mail Address: wweaver@diablowater.org

Kensington Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX						
Action Taken?		D : :	9	Status (X,		
(Yes or No)	Time Line	Priority	Status	O, √)		
Initiative #—	-		[description]			
"No progress			Via phone call 11/25/13	X		
at this time"						
Initiative #			[description]			
Initiative #—	-		[description]			
O = Ac	cus legend: oject Comple ction ongoing o progress at	g toward co	mpletion			

Primary Point of Contact:

Greg Harman

510-526-4141

gharman@kensingtoncalifornia.org

City of Martinez Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX					
Action Taken?					Status (X,
(Yes or No)	Time Line	Priority	Status		O, √)
Initiative #			[description]		
All			As per e-mail 12/17/13		No progress
Initiative #			[description]		
Initiative #			[description]		

TABLE 2. ACTION PLAN MATRIX						
Action Taken? (Yes or No) Time Line Priority Status	Status (X, Q,\checkmark)					
, , , , , , , , , , , , , , , , , , ,	[0,•)					
Completion status legend:						
✓= Project Completed						
O = Action ongoing toward completion						
X = No progress at this time						

Primary Point of Contact:

Cpt. Eric Ghisletta

Phone 925-372-3447

E-mail eghisletta@cityofmartinez.org

Pleasant Hill Recreation & Park District Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX						
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)		
Initiative #			[description]	,		
No 1	Long Term	High	Seismic retrofit Winslow Center	X		
Initiative #	-		[description]	,		
No 2	Long Term	Low	Seismic retrofit Schoolhouse	X		
Initiative #			[description]	,		
No 3	Long Term	High	Seismic retrofit District Office	X		
Initiative #	_		[description]	•		
No 4	Long Term	High	Flood Control Pleasant Oaks Park	0		
Initiative #	_		[description]			
No 5	Long Term	High	Flood Control Pleasant Oaks Park	0		
Completion status legend: ✓= Project Completed O = Action ongoing toward completion X = No progress at this time						

Primary Point of Contact:

Mark Blair 925-771-7621 MBlair@PleasantHillRec.com

CITY OF Pleasant Hill Hazard Mitigation Plan Annual Progress Report

Summary Overview of the Plan's Progress: The performance period for the Hazard Mitigation Plan became effective on May, 2011, with the final approval of the plan by FEMA. The initial performance period for this plan will be 5 years, with an anticipated update to the plan to occur before May, 2016. As of this reporting period, the performance period for this plan is considered to be 35% complete. The Hazard Mitigation Plan has targeted 34 hazard mitigation initiatives to be pursued during the 5-year performance period. As of the reporting period, the following overall progress can be reported:

- 12 out of 34 initiatives (35%) reported ongoing action toward completion.
- 7 out of 34 initiatives (21%) were reported as being complete.
- 15 out of 34 initiatives (44%) reported no action taken.

Changes in Risk Exposure in the Planning Area: No natural hazard events occurred in the planning area that changed the probability of occurrence or ranking of risk for the hazards addressed in the hazard mitigation plan.

Mitigation Success Stories: *Some highlights of accomplishments include the following:*

- The Golf Club Road Bridge replacement project, scheduled to begin construction in 2014, will address structural deficiencies identified by Caltrans.
- The City continues to provide information to residents at City Hall and through the website
- The City continues to maintain its storm drain and creek system and construct new or upgrade existing facilities with an annual budget of \$100,000.
- The City continues to enforce NPDES regulations and FEMA requirements through City ordinance.
- The City continues to require new developments to have no additional runoff impact the public storm drain system.
- The City continues to provide backup power for critical facilities (IT/PD) and for traffic signals at critical intersections.
- The City continues to enforce the floodplain ordinance, and participate in the CRS program, providing many benefits to properties located in the floodplain.
- The City will provide funding to repair the slide on Alhambra Avenue, in conjunction with the development of the subdivision.
- The City continues to support CERT.

Review of the Action Plan: Table 2 reviews the action plan, reporting the status of each initiative. Reviewers of this report should refer to the Hazard Mitigation Plan for more detailed descriptions of each initiative and the prioritization process.

initiative and (TABLE 2. ACTION PLAN MATRIX					
Action Taken?	Į.	D : ::	g	Status (X,		
(Yes or No)	Time Line		Status ipelines in areas subject to faulting, liquefaction, land sliding, or ot	0, √)		
earthquake haza		igineered pr	ipenites in areas subject to faulting, inquefaction, faile stiding, of of	.IICI		
No	Long-term	Low	No elements carried out due to lack of resources. Timeline ok.	X		
Initiative #PH-	2—Replace	or retrofit v	vater-retention structures that are determined to be structurally defi	cient.		
No	Long-term			X		
Initiative #PH-zones	-3—Install po	ortable facil	ities (hoses, pumps, emergency generators) to allow pipelines to by	ypass failure		
No	Long-term	Medium	No elements carried out due to lack of resources. Timeline ok.	X		
		•	esistant connections when pipes enter and exit bridges.	11		
Yes	!	Low	Golf Club Road Bridge Replacement project designed and scheduled for construction in 2014.	0		
Initiative #PH-	5—Comply	with all app	blicable building and fire codes, as well as other regulations when			
constructing or	significantly	remodeling	g infrastructure facilities.			
No	Short-term	High	No infrastructure facilities scheduled to be remodeled.	X		
Initiative #PH-	-6—Relocate	or locate ca	ritical facilities outside of hazard areas			
No	Long-term	Low	No critical facilities identified at this time. Timeline ok.	X		
Initiative #PH-	7—Ensure a	reliable so	urce of water for fire suppression			
No	Short-term	Medium	No elements carried out due to lack of resources. Timeline ok.	X		
Initiative #PH-	-8—Develop	a defensibl	e space vegetation program.			
No	Short-term	High	No elements carried out due to lack of resources. Timeline ok.	X		
Initiative #PH-	9—Retrofit	access road	s to ensure fire equipment have adequate access to sites			
No	Short-term	High	No elements carried out due to lack of resources. Timeline ok.	X		
Initiative #PH-	-10—Develop	p and distril	bute public outreach materials			
Yes	Short-term	Medium	Materials provided at City Hall, library, website.	О		
Initiative #PH-	-11—Conduc	t a watersh	ed analysis of runoff and drainage systems to predict areas of insuf	fficient		
capacity in the	storm drain a	nd natural c	creek system.			
Yes	Short-term		Final analysis of basin study will be complete in 2014.	0		
	-12—Continu	ie to repair	and make structural improvements to storm drains, pipelines, and/o	or		
channels.						
Yes			City has annual storm drain repair program.	✓		
			ance efforts to keep storm drains and creeks free of obstructions.			
Yes			City has annual storm drain maintenance program.	√ vontrol		
	-14—Enforce	provisions	under creek protection, storm water management, and discharge c	Olltroi		
ordinances.	Chart tarre	Modium	City anforced NDDES and EEMA records in a good and and	√		
Yes Initiative #PH-			City enforced NPDES and FEMA regulations per ordinance. dges affected by flooding to increase stream flow and maintain crit			
access and egre		THE OTHER				
ascess and egic						

TABLE 2. ACTION PLAN MATRIX						
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)		
No	Long-term	Medium	No elements carried out due to lack of resources. Timeline ok.	X		
Initiative #PH-	16—Provide	a mechanis	sm to expedite the repair or replacement of facilities protecting crit	tical		
infrastructure.						
No			No elements carried out due to lack of resources. Timeline ok.	X		
		that utility s	systems in new developments are constructed in ways that reduce of	or		
eliminate flood	_					
Yes	Short-term	Medium	All new development projects are required to have no additional runoff that will impact the existing drainage system.	✓		
Initiative #PH-	18—Develop	hazard ma	ps with GIS and provide to public on hard copy and internet			
			No elements carried out due to lack of resources. Timeline ok.	X		
		emergency	power generation in critical buildings to maintain continuity of			
government and						
Yes	Long-term	Medium	City Hall has limited back up power (for IT) and the Police Department has full back up power.	О		
Initiative #PH-	20 —Have ba	ick-up eme	rgency power available for critical intersection traffic lights.			
Yes	Long-term	Medium	Some intersections throughout the City have battery backup.	0		
Initiative #PH-	21—Wareho	use critical	infrastructure components, and repair items			
Yes	Short-term	Low	The Corp yard stores many critical infrastructure components.	O		
Initiative #PH-	22—Promote	e informatio	on sharing and coordination of mitigation efforts among local juris	dictions		
No	Short-term	Medium	No elements carried out due to lack of resources. Timeline ok.	X		
Initiative #PH-	23—Continu	e participat	tion in the CRS Program			
Yes	Short-term	Medium	City participates annually.	✓		
Initiative #PH-		·				
Yes	Short-term	Medium	Golf Club Road Bridge replacement is scheduled to begin in 2014.	0		
Initiative #PH-	25—Constru	ct drainage	basin to alleviate flooding throughout the City			
Yes	Long-term	Medium	Final analysis of basin study to be complete in 2014.	0		
Initiative #PH-	26 —Repair s	slides on Ci	ty-maintained open space and slopes (i.e. Taylor Boulevard)			
Yes	Short-term	High	Design of the slide repair on Alhambra in review. Repair scheduled to be completed with property owner in 2014.	0		
Initiative #PH-	27—Conduc	t study and	construct improvements at Ellinwood Creek			
No			· · · · · · · · · · · · · · · · · · ·	X		
			nit tracking software to assist staff with documentation			
		•	City in the process of upgrading software.	0		
			ide initiatives identified in Volume 1.			
Yes	Short-term		As needed.	O		
			t the implementation, monitoring, maintenance, and updating of the			
as defined in Vo	olume 1.					
Yes	Short-term	High	As needed.	O		

TABLE 2. ACTION PLAN MATRIX						
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)		
Initiative #PH- Program	31—Continu	e to mainta	in compliance and good standing under the National Flood Insurar	nce		
Yes	Ongoing	High	City enforces floodplain ordinance.	✓		
Initiative #PH-	32—Integrat	e Local Ha	zard Mitigation Plan into the Safety Element of the General Plan			
No	Short-term	High	General Plan amendment not scheduled.	X		
			, support retrofitting, purchase, or relocation of structures located in ture damage, with repetitive loss and severe repetitive loss propert			
No	Long-term	Medium	No structured identified. Timeline ok.	X		
	Initiative #PH-34—Sponsor the formation and training of Community Emergency Response Teams (CERT) training through partnerships with local businesses. [Note - these programs go by a variety of names in various					
Yes	Ongoing	High	City supports CERT	✓		
✓= Pro O = Ac	Completion status legend: \checkmark = Project Completed O = Action ongoing toward completion X = No progress at this time					

Primary Point of Contact:

Roderick D. Wui, PE, CFM, QSD

Senior Civil Engineer Phone: 925.671.5261

RWui@ci.pleasant-hill.ca.us

City of San Ramon Hazard Mitigation Plan Annual Progress Report

Summary Overview of the Plan's Progress: The performance period for the Hazard Mitigation Plan became effective in 2011, with the final approval of the plan by FEMA. The initial performance period for this plan will be 5 years, with an anticipated update to the plan to occur before 2016. As of this reporting period, the performance period for this plan is considered to be __% complete. The Hazard Mitigation Plan has targeted __ hazard mitigation initiatives to be pursued during the 5-year performance period. As of the reporting period, the following overall progress can be reported:

• 6 out of 16 initiatives reported ongoing action required.

Changes in Risk Exposure in the Planning Area: None Mitigation Success Stories:

The City is in the process of enabling the East Bay Regional Communications Systems.

The City is a member of the San Ramon Valley Emergency Preparedness Citizen Corps Council. The council received a federal grant in the amount of \$55,000 to develop an evacuation video for owners and caregivers of Residential Care Facilities that care for 6 or less clients in a residential home.

-					
	TABLE 2. ACTION PLAN MATRIX				
Action Taken?				Status (X,	
(Yes or No)	Time Line	Priority	Status	0,√)	
Initiative #SR1	-Develop and	d distribute	public outreach materials.		
Yes			Ongoing- CW-2, CW11 Public outreach accomplished; CERT training, CERT Train the Trainer, CERT Continuing Education Training, Emergency Preparedness Fair, CW5 Identified and mapped 11,700 parcels within defensible space program	О	
SR-2 —Maintai development.	in firebreaks	and manage	e vegetation along hillsides and open space located near		
Yes			Completed - The City supports the Fire District efforts on hazard abatement standards for parcels identified as being located within a fire hazard area. Required access roads provide 10 feet of clearance on each side. There are approx. 11,700 properties in the program. Annual inspections completed.		
Initiative # SR-	-3—Install na	tive plants	and vegetation whenever feasible in order to reduce the amount of	water	
required and da	mage during	drought.			
Yes			City facilities follow this protocol for water conservation.	✓	
Initiative # SR-	4—Inspect a	nd clean sto	orm water inlets, drains, culverts, and other conveyance devices an	nually.	
Yes			Ongoing – Public works provides this support annually.	✓	
Initiative # SR-	5—Institute	low impact	development techniques.		
Yes			Ongoing - The Building Department and Planning Department strive to comply with all applicable regulations for construction and renovation activities while implementing city growth limitations.	О	
Initiative # SR -infrastructure.	6—Conduct	a Citywide	Drainage Infrastructure Study to create a digital inventory of key	drainage	
No				✓	
Initiative # SR-	7 Conduct cu	rrent and fu	ture storm damage repairs along all City maintained creeks.		
No			No maintenance this year.	0	
	•9—Enforce	provisions (under creek protection, storm water management, and discharge co	ontrol	
Yes			Ongoing -	0	
		that utility	systems in new developments are constructed in ways that reduce	or	
Yes			Ongoing – city staff monitor all construction to comply with the standards.	✓	
	n partnerships		tion and training of Community Emergency Response Teams (CEI businesses. [Note - these programs go by a variety of names in va		

TABLE 2. ACTION PLAN MATRIX				
Action Taken?				Status (X,
(Yes or No)	Time Line	Priority	Status	0,√)
Yes			City participates with the fire district in providing a robust CERT program complete with semiannual drills and routine refresher training.	✓
Initiative # SR-	12—Provide	redundanc	y for critical functions.	
Yes			City and fire district work to support each other in an emergency including GIS and other functional response duties.	✓
			the International Building Code, including future amendments, rate	tified by
the State as the	State Buildin	g Code.		,
Yes			The city building inspection department ensures compliance.	✓
Initiative # SR-	14—Include	retrofitting	/replacement of critical system elements in CIP.	
Yes			The City has a replacement fund for remodeling or replacing structures.	✓
Initiative # SR-	15—Develop	a strategy	to take advantage of post disaster opportunities.	
Yes			The city updated its emergency operations plan for response and recovery.	✓
Initiative # SR-	16—Wareho	use critical	infrastructure components such as pipeline and road repair materi	al
Yes			Ongoing - City maintains road repair equipment. EBMUD, DSRVSD and CCCSD provide pipeline services.	О
Initiative # SR-	16—Wareho	use critical	infrastructure components such as pipeline and road repair materi	al
Yes			Ongoing - The City provides media related to preparedness through, press releases, website, printed materials, education, community outreach and public information.	✓
Initiative SR-1'	7—Develop a	and adopt a	Continuity of Operations Plan (COOP).	
No	1		No updates.	
	8—Further er	nhance seis:	mic risk assessment to target high hazard buildings for mitigation	
opportunities.	i			
Yes			Building stock is relatively new as the city was incorporated in 1983.	
Initiative SR-19	9—Develop a	a post disas	ter action plan that includes a grant funding and debris removal	
components.	i			
Yes			Updated plan includes debris management operations.	
Initiative SR-2 failure zones.	0—Purchase	portable fac	cilities (hoses, pumps, emergency generators) to allow pipelines to	bypass
Unknown			EBMUD, DSRVSD and CCCSD provide pipeline services.	
	1—Comply v	vith all app	licable building and fire codes, as well as other regulations when	
constructing or	significantly	remodeling	infrastructure facilities.	
Yes			The city building inspection department ensures compliance.	
Initiative SR-2	2—Ensure a 1	reliable sou	rce of water for fire suppression.	
Yes			Completed - The city has an adopted Fire Code that regulates fire flow and duration and a hydrant maintenance program in cooperation with Dublin-San Ramon Water District and East Bay Municipal Water District.	

TABLE 2. ACTION PLAN MATRIX				
Action Taken?	ī			Status (X,
(Yes or No)	Time Line	•		O, √)
Initiative SR-2	3 —Maintain	access road	ls to ensure fire equipment have adequate access to sites.	
Yes			The city has adopted fire code with adequate provisions for construction and maintenance of fire trails to open space.	
Initiative SR-2	4 —Provide e	mergency p	power generation in critical buildings to maintain continuity of gov	ernment
and services.	,			
Yes			Critical buildings such as the new permit center and police department have emergency generator support.	
Initiative SR-2	5—Install mo	onitoring de	evices to determine landslide probability in high risk areas.	
Unknown			GHAD has this responsibility.	
Initiative SR-2	<u>f</u> —Install and	d maintain	drainage devices in landslide prone areas in order to reduce the pro	bability
of a landslide.	2113turi uni		2	
Yes			GHAD has identified key locations.	
	7 Dovelop	GIS based	I mapping system to track potential hazards and maintenance activity	itios
	Develop a	a GIS basec		illes.
Unknown Initiative SR-2	8—Conduct of	waterched	Planning has established a GIS system. analysis of runoff and drainage systems to predict areas of insufficent and drainage systems.	cient
capacity in the				Ciciii
No	Storin drain ai	iu naturai C		
	9—Encure th	at critical b	Unable to provide at this point. uildings owned or leased by special districts or private utility comp	nanies
participate in a program perminspection plan	program simi ts owners of b s and allows t	lar to San I wildings to hese engin	Francisco's Building Occupancy Resumption Program (BORP). The hire qualified structural engineers to create facility-specific post-deers to become automatically deputized as City/County inspectors for other disaster. This program allows rapid re-occupancy of the bu	isaster for these
Yes		_	All permit requests are provided information related to hazards in the area.	
Initiative SR-3	0—Conduct a	an inventor	y of existing or suspected soft-story residential structures.	
Yes			The city has a low inventory of such a stock in the area.	
Initiative SR-3			ventory to require owners to inform all existing tenants that they live it may have been retrofitted, as well as require owners to inform	
			g prior to signing a lease.	
Yes	l muno type	or contain	As permits are requested, information is provided.	
	2—Use the so	oft-story in	ventory to require owners to inform all existing tenants that they sh	ould be
			earthquake if the building has not been retrofitted.	
Yes			As permits are requested, information is provided.	
	3—Explore d	levelopmen	t of local ordinances or State regulations to require or encourage or	wners of
soft-story struc	_	_		
Yes			As permits are requested, information is provided.	
100	<u> </u>		115 permits are requested, information is provided.	

TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)
			le initiatives identified in Volume 1.	Ξ, ,
Yes		•	Ongoing- CW-2, CW11 Public outreach accomplished; CERT training, CERT Train the Trainer, CERT Continuing Education Training, Emergency Preparedness Fair, CW5 Identified and mapped 11,700 parcels within defensible space program	
		to support	the implementation, monitoring, maintenance, and updating of this	Plan, as
defined in Volu	me 1.	:		
Yes		<u> </u>	City provided this update.	
	Continue	to maintain	n compliance and good standing under the National Flood Insurance	e
Program				
Yes	<u> </u>	<u> </u>	ongoing	
Initiative SR-37	/—Integrate	Local Haza	ard Mitigation Plan into the Safety Element of the General Plan	
Yes			With the update of the General Plan 2020, the LHMP was incorporated into Safety Element of the General Plan.	<u>i </u>
areas to protect			support retrofitting, purchase, or relocation of structures located in amage, with repetitive loss and severe repetitive loss properties as	hazard prone
priority.			wa : 1 t c	
Yes			When permits are issued, information on hazards is available.	
Initiative SR-39	—Continue	to maintain	the City's status under the Community Rating System (CRS) Pro	gram
Yes			City participates in all requests for information on hazard identification and reduction.	
Initiative #			[description]	
		1		
O = Ac	tus legend: oject Complection ongoing o progress at	g toward con	mpletion	

.Changes That May Impact Implementation of the Plan: There are no significant changes in the planning area that would have a profound impact on the implementation of the plan

Recommendations for Changes or Enhancements: Based on the review of this report by the Hazard Mitigation Plan Steering Committee, the following recommendations will be noted for future updates or revisions to the plan:

- Request that all participating agencies and Contra Costa County adopt an ordinance that
 prohibits the use of consumer fireworks due to the increased risk of wild land fires and
 environmental damage.
- Recommend that Contra Costa County and agencies that have responsibility in identified Fire
 Hazard Severity Zones develop a cohesive strategy among agencies to enforce defensible
 space, conditions of development and fire resistive construction elements as required by state
 law.

• Recommend that Contra Costa County support efforts to educate Residential Care Facilities (6 or less clients) on evacuation procedures.

Primary Point of Contact Alternate Point of Contact

Steven Spedowfski, Senior Analyst

Telephone: 925-973-2653

E-mail Address: spedowfski@sanramon.ca.gov

Robin Bartlett, Senior Engineer Telephone: 925-973-2683

E-mail Address: rbartlett@sanramon.ca.gov

San Ramon Fire District Hazard Mitigation Plan Annual Progress Report

Summary Overview of the Plan's Progress: The performance period for the Hazard Mitigation Plan became effective on _____, 2011, with the final approval of the plan by FEMA. The initial performance period for this plan will be 5 years, with an anticipated update to the plan to occur before ______, 2016. As of this reporting period, the performance period for this plan is considered to be ___% complete. The Hazard Mitigation Plan has targeted ___ hazard mitigation initiatives to be pursued during the 5-year performance period. As of the reporting period, the following overall progress can be reported:

- 6 out of 16 initiatives reported ongoing action required.
- 10 out of 16 initiatives were reported as being complete.

Natural Hazard Events within the Planning Area: During the reporting period, there were __ natural hazard events in the planning area that had a measurable impact on people or property. A summary of these events is as follows:

• Wild land Fire- Morgan Fire (3000 Acres)

Changes in Risk Exposure in the Planning Area: The Morgan Fire that burned more than 3000 acres within the Mt Diablo State Park reaffirms the Wildfire risk continuing as the Rank 1 position.

Mitigation Success Stories:

The District is in the process of enabling the East Bay Regional Communications Systems.

The District, as part of the San Ramon Valley Emergency Preparedness Citizen Corps Council, received a federal grant in the amount of \$55,000 to develop an evacuation video for owners and caregivers of Residential Care Facilities that care for 6 or less clients in a residential home.

The District has participated in several activations of the East Bay Incident Management Team

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	TABLE 2. ACTION PLAN MATRIX				
Action Taken?	!			Status (X,	
(Yes or No)	Time Line	Priority		O, √)	
Initiative #1 -Su	ipport County	y-wide initi	atives identified in Volume 1.		
Yes	·	1	Ongoing- CW-2, CW11 Public outreach accomplished; CERT training, CERT Train the Trainer, CERT Continuing Education Training, Emergency Preparedness Fair, CW5 Identified and mapped 11,700 parcels within defensible space program		
Volume 1.	ntinue to sup	port the im	plementation, monitoring, maintenance, and updating of this Plan,		
Yes			Ongoing- Participated in annual progress reporting	0	
Initiative #3-Int	egrate Local	Hazard Mi	tigation Plan into the Safety Element of the General Plan		
Yes			Not applicable, LHMP was adopted by resolution of the Board of Directors. All jurisdictions served have referenced the LHMP into their Safety Element.	✓	
Initiative #4- Pr government and		nergency po	ower generation capacity in critical buildings to maintain continuit	y of	
Yes			Completed -All essential services buildings have emergency power generation.	✓	
	r fault, landsl	lide, and liq	e building and fire codes, as well as other regulations (such as Stat juefaction investigations in particular mapped areas) when construc- acilities		
Yes			Ongoing - The District strives to comply with all applicable regulations for construction and renovation activities.	0	
public, the exter	nt to which th	ne facilities	cal facilities and emergency personnel, as well as to elected official are expected to perform only at a life safety level (allowing for the d to remain functional following an earthquake		
Yes			Completed - District facilities are expected to remain functional following an earthquake.	✓	
			f water for fire suppression (meeting acceptable standards for mini ew development	mum volume	
Yes			Completed - The District has an adopted Fire Code that regulates fire flow and duration and a hydrant maintenance program in cooperation with Dublin-San Ramon Water District and East Bay Municipal Water District.		
Initiative #8- Develop and maintain a coordinated approach between fire jurisdictions and water supply agencies to identify needed improvements to the water distribution system, initially focusing on areas of highest wildfire hazard					
Yes			Ongoing - The District has an adopted Fire Code that regulates fire flow and duration and a hydrant maintenance program in cooperation with Dublin-San Ramon Water District and East Bay Municipal Water District. Water District coordinate maintenance projects when necessary.	0	
			e vegetation program that includes the clearing or thinning of (a) neess and evacuation roads and routes to critical facilities, or (b) all		

Initiative #9- Develop a defensible space vegetation program that includes the clearing or thinning of (a) non-fire resistive vegetation within 30 feet of access and evacuation roads and routes to critical facilities, or (b) all nonnative species (such as eucalyptus and pine, but not necessarily oaks) within 30 feet of access and evacuation roads and routes to critical facilities.

TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)
Yes	Time Line	Thomy	Completed - The Fire District has adopted hazard abatement standards for parcels identified as being located within a fire hazard area. Required access roads provide 10 feet of clearance on each side. There are approx. 11,700 properties in the program. Annual inspections completed.	
			The District has an adopted Fire Code that contains access standards, including adequate provisions for turnarounds. I width of 20 feet with an additional 10-foot clearance on each sho	
Yes	oad segment	s greater tn	an 50 feet in length in wildfire hazard areas. The District has an adopted Fire Code that contains minimum road width standards of 20 feet and hazard abatement standards that include 10 feet of clearance on required access. Roads and driveways. Annual inspections completed.	✓
	ce that meet t	he minimu	it in high fire hazard areas provide adequate access roads (with wide m standards of the Fire Code or relevant local ordinance), onsite fi	
Yes			The District has an adopted fire code that contains provisions for adequate access roads, with vertical clearance, fire flow and hazard abatement standards. Also reference-Title 14 Fire Safe Regulations, Govt Code, Public Resources Code and Health and Safety Code.	✓
Initiative #13- I	Ensure adequa	ate fire equ	ipment road or fire road access to developed and open space areas.	
Yes			The District has an adopted fire code with adequate provisions for construction and maintenance of fire trails to open space.	✓
Initiative #14 -	Maintain fire	roads and/	or public right-of-way roads and keep them passable at all times.	
Yes			The District contract services to maintain identified fire trails annually.	✓
			forts to keep drains, storm drains and creeks free of obstructions, v ppropriate), to allow for free flow of water	vhile
Yes			Ongoing - District properties are maintained to allow for free flow of water.	О
			ate the distribution of materials that are prepared by others, such as letters, websites, or on community access channels, as appropriate	
Yes			Ongoing - The District provides media related to preparedness through, press releases, website, printed materials, education, community outreach and public information.	✓
Initiative #			[description]	
O = Ac	cus legend: oject Comple ction ongoing o progress at	toward co	mpletion	

Changes That May Impact Implementation of the Plan: There are no significant changes in the planning area that would have a profound impact on the implementation of the plan

Recommendations for Changes or Enhancements: Based on the review of this report by the Hazard Mitigation Plan Steering Committee, the following recommendations will be noted for future updates or revisions to the plan:

- Request that all participating agencies and Contra Costa County adopt an ordinance that
 prohibits the use of consumer fireworks due to the increased risk of wild land fires and
 environmental damage.
- Recommend that Contra Costa County and agencies that have responsibility in identified Fire
 Hazard Severity Zones develop a cohesive strategy among agencies to enforce defensible
 space, conditions of development and fire resistive construction elements as required by state
 law.
- Recommend that building permits are not issued prior to Fire Department approval.
- Recommend that Contra Costa County support efforts to educate Residential Care Facilities (6 or less clients) on evacuation procedures.

Primary Point of Contact:

Christina Kiefer, Fire Marshal

Phone: 925-570-4444 ckiefer@srvfire.ca.gov

City of Walnut Creek Hazard Mitigation Plan Annual Progress Report

	Walnut Creek TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)	
Initiative # E1					
No	Long-term	Med	Seismic upgrade to corporation yard – No funding was provided for this project.	X	
Initiative # E2					
No	Short-term	High	Soft-story building inventory – No funding was provided for this project	X	
Initiative # E3					
Yes	Short-term	High	Determine ownership of ditches to determine responsibility of cleaning – We have identified ownership in the Lancaster Neighborhood which is one of our more problematic areas.	О	
Initiative # E4					
No	Long-term	Low	Construct Tice Creek by-pass project – No funding was provided for this project	X	
Initiative # E5					
No	Long-term	Med	Construct Walnut Boulevard drainage improvements – No funding was provided for this project	X	
Initiative # E6	,	,			
Yes	Long-term	Low	Pleasant Hill Flood Control Project – partner with Pleasant Hill and County Flood Control project – We continue to attend meetings and work with the City of Pleasant Hill and the County	O	
Initiative # E7					
No	Long-term	Med	Lancaster neighborhood flood improvements – No funding was provided for this project	X	
Initiative # E8					
No	Long-term	Low	Upper Ygnacio Valley Road slide repair – This area seems stable for now.	X	
Initiative # E9					
Yes	Short-term	High	Support CERT – We continue to support CERT with meetings and providing locations for equipment on City property	О	
Initiative # E10					
No	Long-term	Low	Overlook Landslide prevention repairs – No funding has been provided for this project	X	

	Walnut Creek TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)	
Initiative # E11	Initiative # E11				
Yes	Short-term	High	Implement drought tolerant landscaping ordinance – We have converted several medians to drought tolerant landscaping and plan on continuing to do this.	О	
Initiative # E12					
Yes	Short-term	High	Continue working with fire department to keep open space fire Breaks – We have a good relationship with the fire department and are providing the breaks in our Open Space	O	
Initiative # E13					
No	Med-term	Med	Provide grants and low cost permits to property owners to strengthen soft-story buildings – No funding has been provided for this project.	X	

Completion status legend:

✓= Project Completed

O = Action ongoing toward completion

X = No progress at this time

Primary Point of Contact:

Steve Waymire

Phone. 925/256-3507

E-mail Waymire@walnut-creek.org

Walnut Creek School District Hazard Mitigation Plan Annual Progress Report

Natural Hazard Events within the Planning Area: During the reporting period, there was <u>one</u> natural hazard events in the planning area that had a measurable impact on people or property. A summary of these events is as follows:

 Flooding at Buena Vista Elementary School on December 4, 2012 which caused extensive damage to classrooms; mudslide erosion at the hillside corner of the sports field, and flooding of neighboring streets. Changes in Risk Exposure in the Planning Area: (Insert brief overview of any natural hazard event in the planning area that changed the probability of occurrence or ranking of risk for the hazards addressed in the hazard mitigation plan)

Mitigation Success Stories: Three classrooms at Dorris-Eaton School were completely renovated including seismic structural retrofit as recommended by structural engineers and the California Division of the State Architect (DSA).

	Walnut Creek Schools TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)	
Initiative # 1 —	– Seismic stru	ctural retro	fit at three classroom buildings at Dorris-Eaton School.		
Yes	2011-2012	High	Remove from action plan.	\checkmark	
Initiative # 2 - supplies.	— Provide ac	cessible sto	orage units at all six schools and the District office with adequa	ite emergency	
Yes	2010-2012	High	Units added at schools, but more accessible units should be installed. Time line should be extended for two more years. Lack of funds to fully implement.	О	
Initiative # 3 —	Provide Em	ergency Vo	ehicle Access/ADA path at Walnut Heights Elementary School.		
No	2011-2012	High	Lack of funds to implement.	X	
Initiative #4 —	Provide Fire	st Aid and	CPR training for staff at all sites.		
No	2010-2012	High	Lack of funds to implement.	X	
Initiative # 5 —	– Purchase em	nergency co	mmunication and radio equipment.		
No	2010-2012	High	Lack of funds to implement.	X	
			immediately respond to collapsed buildings: location devices, backgackhammers.	ckhoe, cutting	
No	2010-2012	Medium	Lack of funds to implement.	X	
Initiative #	-		[description]		
Initiative #			[description]		

Changes That May Impact Implementation of the Plan: .N/A

Recommendations for Changes or Enhancements: Based on the review of this report by the Hazard Mitigation Plan Steering Committee, the following recommendations will be noted for future updates or revisions to the plan:

• Remove: Initiative #1 - Completed

- Add: Provide drainage improvements for storm drains & pipes; area drains; and drop inlets at all six schools, particularly Buena Vista, Indian Valley, Parkmead and Walnut Creek Intermediate School (Cost: \$600,000)
- Change: In Chapter 20. WALNUT CREEK SCHOOL DISTRICT ANNEX, 20.1 HAZARD MITIGATION PLAN POINT OF CONTACT, Alternate Point of Contact to:

Kevin Collins, Ed.D. - Chief Business Official

(925) 944-6850, ext. 2010

kcollins@wcsd.k12.ca.us

Contra Costa County Office of Education Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX				
Action Taken?				Status (X,
(Yes or No)	Time Line	Priority	Status	0,√)
Initiative #1—_	Earthquake I	Retrofit Ste	wart Building – NO FUNDING	
				X
Initiative #2—_	Support Cou	nty Wide I	nitiatives in Volume I - ONGOING	
				0
Initiative #3—	Continue to s	upport imp	lementationupdating of this plan ONGOING	
				0
Initiative #4—I	ntegrate Loca	al Hazard	Safety element of General Plan - ONGOING	
				О
Initiative #			[description]	
O = Ac	cus legend: oject Comple ction ongoing o progress at	g toward co	mpletion	

Primary Contact: John F. Hild Director II, General Services Contra Costa County Office of Education 77 Santa Barbara Road Pleasant Hill, CA 94523

KNIGHTSEN TOWN COMMUNITY SERVICES DISTRICT ANNUAL PROGRESS REPORT

Summary Overview of the Plan's Progress: The performance period for the Hazard Mitigation Plan became effective on 3/19/2011, with the final approval of the plan by FEMA. The initial performance period for this plan will be 5 years, with an anticipated update to the plan to occur before March 2016. As of this reporting period, the performance period for this plan is considered to be 50% complete. The Hazard Mitigation Plan has targeted 2 hazard mitigation initiatives to be pursued during the 5-year performance period. As of the reporting period, the following overall progress can be reported:

- 1 out of 2 initiatives (25%) reported ongoing action toward completion.
- 1 out of 2 initiatives (<u>100%</u>) were reported as being complete. Work completed by property owner also work to be done was revised. Washrooms were updated as well as the building was totally reroofed, plus interior was repainted.
- 0 out of 2 initiatives (0%) reported no action taken.

Purpose: The purpose of this report is to provide an annual update on the implementation of the action plan identified in the Contra Costa County Hazard Mitigation Plan. The objective is to ensure that there is a continuing and responsive planning process that will keep the Hazard Mitigation Plan dynamic and responsive to the needs and capabilities of the partner jurisdictions. This report discusses the following:

- Natural hazard events that have occurred within the last year
- 1. 3200 acre fire in Clayton
- 2. Drought in agriculture properties
- Changes in risk exposure within the planning area (all of Contra Costa County)
- 1. Fires plus the uncertainty of fire departments status
- Mitigation success stories
- 1. Knightsen was able to find wetland partners especially those interested in endangered species
- Review of the action plan
 - 1. Became partners with other like project people on wetland projects
- 2. Add concerns of drought, water conservation, water contamination
- Changes in capabilities that could impact plan implement
- 1. Water basin-sub basin
- Recommendations for changes/enhancement.

Natural Hazard Events within the Planning Area: During the reporting period, there were 1_ natural hazard events in the planning area that had a measurable impact on people or property. A summary of these events is as follows:

_	dastus and bar fine	2200
•	destroyed by fire	2 3200 acres

Mitigation Success Stories: .

Knightsen was attending all the ECCIRWMP meetings; consequentially an implementation grant proposal was submitted for Prop 84, round 2.

During the rainy season it became apparent there was a natural drain from Delta Road back to No Name slew spurring interest in land when it went on the market. Several projects show interest.

Review of the Action Plan: Table 2 reviews the action plan, reporting the status of each initiative. Reviewers of this report should refer to the Hazard Mitigation Plan for more detailed descriptions of each initiative and the prioritization process.

Address the following in the "status" column of the following table:

- Was any element of the initiative carried out during the reporting period? Yes
- *If no action was completed, why?*
- *Is the timeline for implementation for the initiative still appropriate?*
- If the initiative was completed, does it need to be changed or removed from the action plan? Imitative 2 should be removed from the plan. Property owners are responsible for the building as it is now deemed a Historic Building.

TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X,O,)
Initiative #1		S	Study, design & construct drainage system _[description]	0
Yes				
Initiative #2_— maintenance	_To be rem	-	roperty owners are taking responsibility for any modification [description]	ns/repairs and =
Yes				
Initiative #			[description]	
O = Ac	tus legend: ect Complete ction ongoing o progress at	g toward co	ompletion	

Primary Contact and alternate:

Linda Weekes, Chair Frank Dell, general Manager

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Knightsen, CA. 94548 Brentwood, Ca. 94513

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925-625-2764 925-634-8830

City of El Cerrito Hazard Mitigation Plan Annual Progress Report

Summary Overview of the Plan's Progress: The performance period for the Hazard Mitigation Plan became effective on November 11, 2011, with the final approval of the plan by FEMA. The initial performance period for this plan will be 5 years, with an anticipated update to the plan to occur before November 1, 2016. As of this reporting period, the performance period for this plan is considered to be 50% complete. The Hazard Mitigation Plan has targeted 27 hazard mitigation initiatives to be pursued during the 5-year performance period. As of the reporting period, the following overall progress can be reported:

- <u>14</u> out of <u>29</u> initiatives (<u>48</u> %) reported ongoing action toward completion.
- 14 out of 29 initiatives (48%) were reported as being complete.
- <u>1</u> out of <u>29</u> initiatives (<u>4</u>%) reported no action taken.

TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No) Time Line	Priority	Status	Status (X, O, ✓)	
Initiative #1 — Short the Community Rating Syste.	Med m (CRS).	(Develop and maintain/enhance the Cities classification under	O	
Portions of this element hav medium.	ve been me	et and others are being worked on. The timeline for this initiat	ive should be	
Initiative # 2 — Short	<u>High</u>	(Integrate Local Hazard Mitigation Plan into the Safety Element	X	
of the General Plan).				
The Local Hazard Mitigation	Plan will r	remain a stand-alone document to allow for more flexibility		
and maintain the ability for n	nore respon	sive revisions within the life cycle of the plan.		
	•	·		
Initiative # <u>3</u> — <u>Long</u>	Medium	(Upgrade Emergency Operations Center (EOC) Internal	О	
Communications and maintain	in the EOC	in a fully functional state of readiness).		
This is a long term project wi	ith impleme	entation of upgraded features as the needs are identified		
through training, exercises or	activation	s. As a result, the internal communications system in the		
EOC has been enhanced by re	edirecting t	elephone lines from the EOC to key locations within the building.		

TABLE 2. ACTION PLAN MATRIX					
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)	
Initiative # 4 —	- Short	<u>High</u>	(Develop and Conduct a Multi-Hazard Seasonal Public	О	
Awareness Prog	ram to Inclu	de Exercise	es).		
This is accompl	ished twice a	year throu	gh our CERT program and will continue		
Initiative # 5_—	- Short	Medium	(The FD to conduct a Mass Care and Shelter Drill which	O	
will involve Ci	ty, County E	imployees,	Non-Government Agencies, CERT volunteers, and the public.		
To be schedule	d for the sun	nmer of 20	10).		
The City is wor	king on gett	ing staff tr	ained to perform		
this exercise.					
Initiative # 6 –	- Long	Medium	Participate in the FCC P-25 East Bay Regional	O	
Communication	ns System (A	Alameda &	Contra Costa County) System will be a 36-site, 2 county		
P-25 compliant	communica	tion syster	n designed to provide fully interoperable communications		
to all public age	encies within	n Alameda	and Contra Costa counties.		
The City contin	ues to be fu	lly commit	tted to the project and have upgraded all emergency vehicles		
Radios (mobile	and portabl	e). Some re	eprogramming is still on going.		
Initiative # 7 –	- Short	<u>Low</u>	Continue to support implementation, monitoring, maintenance	O	
and updating of	f this plan as	defined N	FIP.		
The City contin	ues to suppo	ort this plan	n.		
Initiative # 8 –	- Short	<u>High</u>	Enhance/Improve City Code language and enforcement	O	
including: City	Building an	d Fire Cod	les to Increase Compliance with SB 1369 Defensible Space		
and Other Fire	Safe Require	ements wit	hin the City.		
The City has ju	st adopted th	ne 2013 Bu	uilding and Fire Codes with local amendments requiring the		
City to maintain	n or increase	our comp	liance with this code		
Initiative # 9 –	- <u>Low</u>	<u>High</u>	Improve, expand and develop new programs that increase	O	
awareness of an	nd reduce ris	k to wildfi	res including: Support Diablo Fire Safe Council & Fire Dept.		
Chipper Progra	m.				
The City contin	ues to cond	uct public	education programs and inspection programs to enhance the		
Effectiveness o	f the prograi	ms. In addi	ition, the City has worked with DFSC in acquiring grants for		
	Our citizens to utilize the chipper program.				

TABLE 2. ACTION PLAN MATRIX			
Action Taken? (Yes or No) Time Line Priority Status	Status (X, O, ✓)		
Initiative # 10 — Long Medium Install micro and/or surveillance cameras around critical public assets tied to a web based software, and develop a surveillance protocol to monitor cameras. The City has installed surveillance cameras in key locations.	√		
Initiative # 11 — Long High Ensure that government-owned facilities are subject to the same or more stringent regulations as imposed on privately owned development. The El Cerrito Fire and Building Departments strictly enforce state and local codes and standards.	√		
Initiative #12 — Long Medium Prior to acquisition of property to be used as a critical facility, conduct a study to ensure the absence of significant hazards. The City has not acquired any property since the development of this plan. However, the absence of hazards will be fully evaluated.	O		
Initiative # 13 — Long Medium Establish a framework and process for pre-event planning for post-event recovery that specifies roles, priorities, and responsibilities for various departments within local government organization, and that outlines a structure and process for policy-making involving elected and appointed advisory committees. This has been accomplished through our Emergency Operations Plan (EOP).	✓		
Initiative # 14 — Long Medium Establish a goal for the resumption of local government services that may vary from function to function. Covered in the Emergency Operations Plan (EOP).	√		
Initiative # 15 Long High Maintain and update as necessary the local government's Standardized Emergency Management System Plan. Accomplished through the Emergency Operations Plan (EOP).			
Initiative #16 — Long High Purchase command vehicles for use as mobile Command/EOC vehicles if current vehicles are unsuitable or inadequate. This is an ongoing project that is being accomplished through the replacement of apparatus at the Of its service life.	0		

TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No) Time Line Priority Status	Status (X, O, ✓)			
Initiative # 17 — Long High Continue to participate not only in general mutual-aid agreements, but also in agreements with adjoining jurisdictions for cooperative response to all hazards and disasters. This program is in place. However, we are working to expand the program. Our neighbor to the South is in a different Operational Area and county. We are working to create this type of Partnership with these neighbors	O			
Initiative # 18 — Long Medium Develop a business continuity plan that includes backup storage of vital records, such as essential medical records and financial information. This has been completed through the upgrades to our serve and computer storage.	✓			
Initiative # 19 — Long Medium Create incentives for owners of historic or architecturally significant residential buildings to undertake mitigation to levels that will minimize the likelihood that these buildings will need to be demolished after a disaster, particularly if those alterations conform to the federal Secretary of the Interior's Guidelines for Rehabilitation. Historical buildings within the City are surveyed and if found to be of historical significance are Preserved if possible.	0			
Initiative # 20 — Long High Require engineered plan sets for retrofitting of heavy two-story homes with living spaces over garages, split level homes, homes on hillsides. Retrofit and remodel of existing structures requires a building permit. Any structural work Requires plan check, anything outside of the building code requires engineering.	✓			
Initiative # 21 — Long High Require engineered plan sets for voluntary or mandatory soft-story retrofits until a standard plan set and construction details become available. Voluntary or Mandatory retrofit and remodel of existing structures requires a building permit. Any structural work Requires plan check, anything outside of the building code requires engineering.				
Initiative # 22 — Long High Require engineered plan sets for retrofitting of Unreinforced masonry buildings. Voluntary or Mandatory retrofit and remodel of existing structures requires a building permit. Any structural work Requires plan check, anything outside of the building code requires engineering				

Action Taken? (Yes or No) Time	Line Priority	Status	Status (X, O, ✓)
and vegetation manag	zard Fire Severi gement standard le space mitigat ligh upgrades to	state and local fire/building codes. In addition the City has a	✓
Initiative # <u>24</u> — <u>Long</u>	High	Require new homes in Wild land-Urban-Interface	
increase structural sur	vivability and r igh upgrades to	state and local fire/building codes. In addition the City has a	·
to the storm drainage	system necessar	Ensure new development provides required improvements ry to accommodate increased flows from the development. local storm water runoff plans.	√
to the storm drainage This has been comple	system necessar ted to state and	ry to accommodate increased flows from the development. local storm water runoff plans.	√
This has been comple Initiative # 26 — Long eliminate flood damag approved sewer and d	system necessar ted to state and g High ge by requiring trainage facilitie	ry to accommodate increased flows from the development.	0
to the storm drainage This has been comple Initiative # 26 — Long eliminate flood damag approved sewer and d This has been comple Initiative # 27 — Long maintaining emergence This is ongoing and is	system necessar ted to state and g High ge by requiring trainage facilitie ted to state and g Medium cy access. s being accompl	ry to accommodate increased flows from the development. local storm water runoff plans. Ensure that new subdivisions are designed to reduce or lots and rights-of-way are laid out for the provisions of s, providing on-site detention facilities as required.	0
to the storm drainage This has been comple Initiative # 26 — Long eliminate flood damag approved sewer and d This has been comple Initiative # 27 — Long maintaining emergence This is ongoing and is	system necessar ted to state and g High ge by requiring trainage facilitie ted to state and g Medium cy access. s being accompl	ry to accommodate increased flows from the development. local storm water runoff plans. Ensure that new subdivisions are designed to reduce or lots and rights-of-way are laid out for the provisions of s, providing on-site detention facilities as required. local storm water runoff plans. Provide land slide stabilization to critical roadways ished by stabilizing the drop off side of roadways and	
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TABLE 2. ACTION PLAN MATRIX

Action Taken? (Yes or No) Time Line Priority Status Status (X, O, ✓)

Initiative # <u>29</u> — <u>Long</u>

High

Provide sandbags and plastic sheeting to residents in



anticipation of rainstorms, deliver materials to the disabled and elderly and provide public information on where these materials are stored and how to get them.

The City has a sandbag distribution location at the corporation yard and is advertised though the Newspaper, website and city brochures.

Completion status legend:

✓= Project Completed

O = Action ongoing toward completion

X = No progress at this time

Primary contact:

Michael Bond, El Cerrito Fire Dept.

510-215-4450 mbond@ci.el-cerrito.ca.us

Danville Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX					
Action Taken?		D : ::	g	Status (X,	
<u> </u>	me Line	Priority		O, √)	
Initiative #D1_ Inco	•				
	i i		al Plan Safety Element	\ <u>/</u>	
,	ort Term			•	
		_	enership in building a P25 compliant		
	1		em for public agencies in Alameda & Contra Costa	\ <u>\</u>	
	ort Term		'A GDVEDGGG 1 1 1 1'	<u> </u>	
		•	with SRVEPCCC to develop disaster		
resilient EOC and e				√	
	ort Term		1111. 6	<u> </u>	
	e back-up	power ava	nilable for critical intersection		
traffic signals	ort Term	Mod			
'			Historia AM Dadi-		
•			ncy Highway AM Radio f Danville's area and SR Valley.		
1 1 .	ort Term		Danvine's area and SK vaney.	/	
	•		CERT Assistant Assistant in	<u> </u>	
		iour basic (CERT training to citizens in		
San Ramon Valley	•				
Sho	ort Term	Med		0	
Initiative #D7 Buil	ding perm	nit applicat	ion seismic review for		
any residential soft-	-structure	major mod	lifications.		
	ort Term			0	
Initiative #D8 Struc			t of Danville's		
Veterans Memorial	Ŭ,				
·	ort Term			✓	
			cilities and emergency personnel,		
		_	ic, the extent to which the facilities are expected to perform		
		_	he safe evacuation of personnel) or are expected to remain		
functional following	g an earth ort Term	_		0	
Sno	лі i erm i	півп	1	:U	

Action Taken? (Yes or No) Time Line Priority Status Initiative #D10 Jointly, with SRV Fire Protection District, develop a MANDATORY defensible space vegetation program that includes the clearing or thinning of non-fire resistive vegetation within 30 feet of access and evacuation roads and routes to critical facilities, within 30 feet of access and evacuation roads and routes to critical facilities, within 30 feet of access and evacuation roads and routes to critical facilities. Short Term Med
MANDATORY defensible space vegetation program that includes the clearing or thinning of non-fire resistive vegetation within 30 feet of access and evacuation roads and routes to critical facilities, within 30 feet of access and evacuation roads and routes to critical facilities. Short Term Med Initiative #D11 Ensure all dead-end segments of public roads, in high hazard areas, have at least a "T" intersection turn-around sufficient for typical wild land fire equipment. Short Term Med Initiative #D12 Enforce minimum road width of 20 feet with an additional 10-foot clearance on each shoulder on all driveways and road segments greater than 50 feet in length in high wildfire hazard areas. Short Term Med V Initiative #D13 Establish landslide requirements in zoning ordinances to address hillside development constraints in areas of steep slopes during winter storms. Short Term High Initiative #D14 Repair and make structural improvements to storm drains, pipelines, and/or channels in the Cameo Acres residential area to enable them to perform to their design capacity in handling water flows. Long Term Low
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design capacity in handling water flows. Long Term Low
Long Term Low
Initiative #D1.) Ensure CCC F1000 Control District Inibioves creek
capacity along Green Valley Creek and Hwy 680. Short Term Low
· · · · · · · · · · · · · · · · · · ·
Initiative #D16 Enforce provisions under creek protection, storm water
management and discharge control ordinances designed to keep watercourses free of obstructions.
Short Term High
Initiative #D17 Provide information to residents on the availability of
interactive hazard maps showing your community.
Short Term High
Initiative #D18 Provide public information on locations for obtaining
sandbags and/or deliver those sandbags to those various locations throughout town prior to and/or
during the rainy season.
Short Term High O
Initiative #D19 Ensure EBMUD repairs dam & infrastructure of
Prospect Reservoir.
Short Term High

TABLE 2. ACTION PLAN MATRIX				
Action Taken?	ii i			Status (X,
(Yes or No)	Time Line			0, \checkmark)
Initiative #D20	1	I	re component into the EOP.	
	Short Term			
Initiative #D21	ł	ł	tiatives identified in Volume 1.	1 ,
	Short Term			✓
	Continue to	support and	lupdating this plan as defined in	
Volume1.	l	l		
	Short Term			✓
			ompliance under the	
National flood	i	ľ		1
	Ongoing	High		0
Initiative #D24	1		n the Community Rating System.	ī
	Short Term	Medium		X
		ofitting, pur	chasing relocating structures in	
hazard prone ar		N 1:		
T ::: :: #D06	Long Term			0
Initiative #D26	i e	ł	egards hazard mitigation strategies.	
Y		High		0
Initiative #D27	!			
		High		✓
			ents to improve disclosure	
requirements re	ľ			
	Ongoing	High		О
Completion status legend: ✓ = Project Completed O = Action ongoing toward completion X = No progress at this time				

Primary Point of Contact:

Jeff Hebel Town of Danville Emergency Services Manager Office 925-314-3368

JHebel@danville.ca.gov

Ironhouse Sanitation District Hazard Mitigation Plan Annual Progress Report

TABLE 2. ACTION PLAN MATRIX				
Action Taken? (Yes or No)	Time Line	Priority	Status	Status (X, O, ✓)
		•	force main from Bethel Island	, ,
NO	Long Term	Med	Not budgeted	X
Initiative #2 Ins	tallation of E	ast Cypress	s corridor redundant collection system	
YES	Long Term	Med	Completed and needs to be removed from the plan	✓
Initiative #3 S	olar panels fo	r emergeno	ey power	
NO	Long Term	Med	Remove form plan, cannot be used for emergency power	X
Initiative #4 A	cquire addition	onal emerg	ency response equipment	
NO	Short Term	Med	Not budgeted	X
Initiative #5 Ac	equire additio	nal portabl	e generators	_
NO	Short Term	Med	Not budgeted	X
Initiative #6 Ac	equire additio	nal portabl	e pump	
NO	Short Term	Med	Not budgeted	X
Initiative #7 Su	pport County	wide initia	atives identified in Volume 1	
YES	Short Term	High	Participation in local EOC tabletop and quarterly meetings	0
Initiative #8 Co	ontinue to sup	port imple	mentation, monitoring, maintenance, and update this plan	_
YES	Short Term	High	Steering committee met and provided updates	0
Initiative #9 In	tegrate local l	hazard miti	gation plan into the safety element of the general plan	_
NO	Short Term	High	Pending action	X
Initiative #—			[description]	
Completion status legend: ✓ = Project Completed O = Action ongoing toward completion X = No progress at this time				

Primary Contact and alternate:

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